	# UTILITY	Attorney Docket No. 1602.1001						
	ନ୍ତ PATENT APPLICATION	First Named Inventor or Application Identifier:						
	C TDANIONAITTAI	Norichika KUMAMOTO, et al.						
	TRANSMITTAL	55:						
	(Only for original applications)	Express Mail Label No.						
	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231						
	1. X Fee Transmittal Form							
	2. Specification, Claims & Abstract[Total Pages:_	40]						
	3. Drawing(s) (35 USC 113)[Total Sheets: 18] [FIGS1-18]							
	 4. ☐ Oath or Declaration							
ī	5. Verified Statement Claiming Small Entity Status							
7	6. Application Data Sheet. See 37 C.F.R. 1.76							
	7. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)							
ում առ արտ ում ում Աոն Աոց Աոց Աոց	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or II. paper c. Statement verifying identity of above copies							
7	ACCOMPANYING APPLICATION PARTS							
]] /	9. Assignment (cover sheet & document(s)) to of							
ī.	for publication of assignee information under 37							
#	☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney							
1	11. English Translation Document (if applicable)							
i.	12. Information Disclosure Statement (IDS)/PTO-1449	☐ Copies of IDS Citations						
	13. Preliminary Amendment							
	14. Return Receipt Postcard (MPEP 503) (Should be specified)	· ·						
	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
	16. Request and Certification for Nonpublication under 39	5 U.S.C. 122(b)(2)(B)(i). Applicant must attach form						
	PTO/SB/35 or its equivalent							
	17. Other:							
	18. CORRESPONDENCE ADDRESS							
	21171							
	PATENT TRADEMARK OFFICE							

S&H Form (2/01)

								S&H Form (2/01		
	NEW APPL FEE TRANS			Attorney Docket No. 1602.1001						
	Application Number									
								ay 16, 2001		
AMOUNT EN	CLOSED	\$ 1	1534.00	First Na	med In	ventor		orichika KUMAMOTO,		
	et			et	al.					
FEE CALCULATION (fees effective 10/01/00)										
CLAIMS (1) FOR			(2) NUMBER (3) NUM		BER (4) RATE		Ē	(5) CALCULATIONS		
			FILED	EXTRA						
	TOTAL CLAIMS		28 - 20 =	8		X \$ 18.00 =		\$ 144.00		
	INDEPEND CLAIMS	DENT	11 - 3=	8		X \$ 80.00 =		640.00		
	MULTIPLE DEPENDENT CLAIMS (any number					+ \$270.00				
	if applicable) =									
	BASIC FILING 710.00 FEE						710.00			
			<u></u>	Total of above				\$ 1494.00		
		Calculations =								
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)									
) 	Reduction by 50% for filing by small entity (37 CFR 1.27).									
	TOTAL FILING FEE =						\$ 1494.00			
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))									
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h)) 40.00									
						TOTAL FEES		\$ 1534.00		
METHOD OF PAYMENT										
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The Commissioner is also authorized to credit any overpayments or charge any additional fee required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the										
prosecution of this application, including any related application(s) claiming benefit hereof										
pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any										
										such related application.
SUBMITTED BY: STAAS & HALSEY LLP										
Typed Name	James D	/Halsey	, Jr.			Reg. No.		22,729		
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Signature			111			Date				
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